

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 1969-12-31

2. **Agency:** 015

3. **Bureau:** 35

4. **Name of this Investment:** Wholesale Securities Services (WSS)

5. **Unique Project (Investment) Identifier (UPI):** 015-35-01-14-01-1019-00

6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2011

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

The Bureau of the Public Debt's Office of Financing (OF), operating under the auspices of Treasury, conducts more than 245 marketable securities auctions a year to borrow the monies needed for U.S. government operations. Treasury auctions are high dollar volume, time critical operations, with a broad range of bidders in each auction. Approximately \$ 4.7 to \$6.7 trillion in auction bids are received and processed annually, with about \$ 2.7 to \$4.7 trillion in securities awarded at auction and issued. Treasury has statutory authority to designate Federal Reserve Banks as depositaries and fiscal agents of the United States. 12 USC 391. Federal Reserve Bank of New York (FRB NY) effectively manages the capital permanent and indefinite funding for the Wholesale Securities Services (WSS) investment. Treasury reimbursed the cost for WSS through the fiscal agent reimbursable process for the project services provided. It is crucial that the U.S. Government maintain its excellent credit rating and liquidity. This assures Treasury securities remain secure and are offered without service disruptions. Through state of the art technology, WSS will greatly reduce its dependence on human intervention thus enabling it to carry out the mission of maintaining flawless Treasury financing operations. The WSS investment is supported by the Treasury Automated Auction System (TAAPS) which is designed to meet five key performance objectives: 1. Flexibility: Accommodate new policy or process needs within a three to six month timeframe 2. Speed: conduct real-time/continuous calculations; deliver auction results; data; and standardized reports within two minutes of an auction close 3. Reliability: Generate repeatable results without manual intervention. Provide real-time backup and cut-over capability to a different geographic site in a manner that is transparent to all users. 4. Accuracy: Generate accurate results, including verification capabilities without manual intervention, timely financial reporting. 5. Transparency: Generate and reporting Treasury auction statistics to the public accurately and consistently. TAAPS closed the current performance gaps by improving debt management operations processing performance. TAAPS makes numerous intersystem interfaces and manual processes obsolete by consolidating auction processing requirements into one system which provides a stable, automated environment in which to auction Treasury securities.

- b. **Provide any links to relevant websites that would be useful to gain additional information on the**

investment including links to GAO and IG reports.

| Title | Link |
|-----------------------------------|---|
| Bureau of the Public Debt website | http://www.publicdebt.treas.gov/whatwedo/wholesale.htm |
| TreasuryDirect.gov website | http://www.treasurydirect.gov/ |
| Bureau of the Public Debt website | http://www.publicdebt.treas.gov/whatwedo/wholesale.htm |
| TreasuryDirect.gov website | http://www.treasurydirect.gov/ |

9.

- a. Provide the date of the Agency's Executive/Investment Committee approval of this investment.
2010-09-03
- b. Provide the date of the most recent or planned approved project charter. 2010-05-04

10. Contact information?

- a. Program/Project Manager Name: *
Phone Number: *
Email: *
- b. Business Function Owner Name (i.e. Executive Agent or Investment Owner): Dara Seaman
Phone Number: *
Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

| | PY-1 and earlier | PY 2010 | CY 2011 (CY Continuing Resolution) | BY 2012 | BY+1 2013 | BY+2 2014 | BY+3 2015 | BY+4 and beyond | Total |
|---|------------------------|------------|---|------------|--------------|--------------|--------------|-----------------------|-------|
| Planning: | * | * | * | * | * | * | * | * | * |
| Acquisition: | * | * | * | * | * | * | * | * | * |
| Planning & Acquisition Government FTE Costs | * | * | * | * | * | * | * | * | * |
| Subtotal Planning & Acquisition(DME): | * | * | * | * | * | * | * | * | * |
| Operations & Maintenance: | * | * | * | * | * | * | * | * | * |
| Disposition Costs (optional): | * | * | * | * | * | * | * | * | * |
| Operations, Maintenance, Disposition Government FTE Costs | * | * | * | * | * | * | * | * | * |
| Subtotal O&M and Disposition Costs (SS): | * | * | * | * | * | * | * | * | * |
| TOTAL FTE Costs | * | * | * | * | * | * | * | * | * |
| TOTAL (not including FTE costs): | * | * | * | * | * | * | * | * | * |
| TOTAL (including FTE costs): | * | * | * | * | * | * | * | * | * |
| Number of FTE represented by | * | * | * | * | * | * | * | * | * |

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

| | PY-1 and earlier | PY 2010 | CY 2011 (CY Continuing Resolution) | BY 2012 | BY+1 2013 | BY+2 2014 | BY+3 2015 | BY+4 and beyond | Total |
|--------|------------------------|------------|---|------------|--------------|--------------|--------------|-----------------------|-------|
| Costs: | | | | | | | | | |

2. Insert the number of years covered in the column “PY-1 and earlier”:

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

| Contract Status | Contracting Agency ID | Procurement Instrument Identifier (PIID) | Indefinite Delivery Vehicle (IDV) Reference ID | Solicitation ID | Alternative financing | EVM Required | Ultimate Contract Value (M) | Type of Contract/Task Order (Pricing) | Is the contract a Performance Based Service Acquisition (PBSA)? | Effective date | Actual or expected End Date of Contract/Task Order | Extent Completed | Short description of acquisition |
|-----------------|-----------------------|--|--|-----------------|-----------------------|--------------|-----------------------------|---------------------------------------|---|----------------|--|------------------|-----------------------------------|
| Awarded | 2036 | 0003 | TPDBPDBPA100007 | | * | * | \$1.0 | Firm Fixed Price | Y | 2010-09-20 | 2012-05-06 | Y | Auction Data Warehouse Phase III. |

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

- a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *
- b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *
- c. Was the Acquisition Plan approved in accordance with agency requirements *
- d. If "yes," enter the date of approval? *
- e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
 - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education. yes

2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. Public Debt's strategic plan is to develop a cloud architecture that will reduce customer IT cost while improving workload optimization and service delivery. This future alternative can be provided through our hosting service line to other agencies.

3. Provide the date of the most recent or planned Quality Assurance Plan 2010-05-05

4.
 - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment. 000-00-01-00-01-0000-00
 - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s). 000-00-01-00-01-0000-00

5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2010-05-25

6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-05-25

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

| Description of Activity | DME or SS | Agency EA Transition Plan Milestone Identifier | Planned Cost (\$M) | Actual Cost (\$M) | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Planned Percent Complete | Actual Percent Complete |
|--|-----------|--|--------------------|-------------------|--------------------|-------------------|-------------------------|------------------------|--------------------------|-------------------------|
| fy 2011 operations & maintenance | SS | * | \$25.6 | \$17.6 | 2010-10-01 | 2010-10-01 | 2011-09-30 | | 75.00% | 75.00% |
| fy 2011 dme 1 a: system software upgrades (enhancement of auction screens, reports, and interface capabilities to improve efficiency of treasury auction process.) | DME | * | \$1.0 | \$1.0 | 2010-10-01 | 2010-10-01 | 2011-03-31 | 2011-03-31 | 100.00% | 100.00% |
| fy 2011 dme 1 b: system software upgrades (enhancement of auction screens, reports, and interface capabilities to improve efficiency of treasury auction process.) | DME | * | \$1.0 | \$0.5 | 2011-04-01 | 2011-04-01 | 2011-09-30 | | 50.00% | 50.00% |
| fy 2011 dme 2 a: auction data warehouse project (auction data warehouse project (build and implement warehouse capabilities to mine and query | DME | * | \$0.9 | \$0.8 | 2010-10-01 | 2010-10-01 | 2011-03-31 | 2011-03-31 | 100.00% | 100.00% |

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

| Description of Activity | DME or SS | Agency EA Transition Plan Milestone Identifier | Planned Cost (\$M) | Actual Cost (\$M) | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Planned Percent Complete | Actual Percent Complete |
|--|-----------|--|--------------------|-------------------|--------------------|-------------------|-------------------------|------------------------|--------------------------|-------------------------|
| auction data) | | | | | | | | | | |
| fy 2011 dme 2 b: auction data warehouse project (auction data warehouse project (build and implement warehouse capabilities to mine and query auction data) | DME | * | \$0.9 | \$0.0 | 2011-04-01 | 2011-04-01 | 2011-09-30 | | 50.00% | 50.00% |
| fy 2012 operations & maintenance | SS | * | \$26.0 | \$0.0 | 2011-10-01 | | 2012-09-30 | | 0.00% | 0.00% |
| fy 2012 dme 1 a system rewrite (define/design/develop/deploy auction screens, reports, and user interfaces to provide timely, accurate, and informative qualitative/quantitative analysis of treasury auctions) | DME | * | \$1.6 | \$0.0 | 2011-10-01 | | 2012-03-31 | | 0.00% | 0.00% |
| fy 2012 dme 1 b: system rewrite (define/design/develop/deploy auction screens, reports, and user interfaces to provide timely, accurate, and informative qualitative/quantitative analysis of treasury auctions) | DME | * | * | * | 2012-04-01 | * | 2012-09-30 | * | * | * |

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

| Description of Activity | DME or SS | Agency EA Transition Plan Milestone Identifier | Planned Cost (\$M) | Actual Cost (\$M) | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Planned Percent Complete | Actual Percent Complete |
|---|-----------|--|--------------------|-------------------|--------------------|-------------------|-------------------------|------------------------|--------------------------|-------------------------|
| fy 2013 operations & maintenance | SS | * | * | * | 2012-10-01 | * | 2013-09-30 | * | * | * |
| fy 2013 dme 1 a: system rewrite system rewrite (define/design/develop/deploy auction screens, reports, and user interfaces to provide timely, accurate, and informative qualitative/quantitative analysis of treasury auctions) | DME | * | * | * | 2012-10-01 | * | 2013-03-31 | * | * | * |
| fy 2013 dme 1 b: system rewrite system rewrite (define/design/develop/deploy auction screens, reports, and user interfaces to provide timely, accurate, and informative qualitative/quantitative analysis of treasury auctions) | DME | * | * | * | 2013-04-01 | * | 2013-09-30 | * | * | * |
| fy 2014 operations & maintenance | SS | * | * | * | 2013-10-01 | * | 2014-09-30 | * | * | * |
| fy 2014 dme 1 a: system software upgrades (enhancement of auction screens, reports, and | DME | * | * | * | 2013-10-01 | * | 2014-03-31 | * | * | * |

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

| Description of Activity | DME or SS | Agency EA Transition Plan Milestone Identifier | Planned Cost (\$M) | Actual Cost (\$M) | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Planned Percent Complete | Actual Percent Complete |
|--|-----------|--|--------------------|-------------------|--------------------|-------------------|-------------------------|------------------------|--------------------------|-------------------------|
| interface capabilities to improve efficiency of treasury auction process.) | | | | | | | | | | |
| fy 2014 dme 1 b: system software upgrades (enhancement of auction screens, reports, and interface capabilities to improve efficiency of treasury auction process.) | DME | * | * | * | 2014-04-01 | * | 2014-09-30 | * | * | * |
| fy 2015 operations & maintenance | SS | * | * | * | 2014-10-01 | * | 2015-09-30 | * | * | * |
| fy 2015 dme 1 a: system software upgrades (enhancement of auction screens, reports, and interface capabilities to improve efficiency of treasury auction process.) | DME | * | * | * | 2014-10-01 | * | 2015-03-31 | * | * | * |
| fy 2015 dme 1 b: system software upgrades (enhancement of auction screens, reports, and interface capabilities to | DME | * | * | * | 2015-04-01 | * | 2015-09-30 | * | * | * |

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

| Description of Activity | DME or SS | Agency EA Transition Plan Milestone Identifier | Planned Cost (\$M) | Actual Cost (\$M) | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Planned Percent Complete | Actual Percent Complete |
|-------------------------|-----------|--|--------------------|-------------------|--------------------|-------------------|-------------------------|------------------------|--------------------------|-------------------------|
|-------------------------|-----------|--|--------------------|-------------------|--------------------|-------------------|-------------------------|------------------------|--------------------------|-------------------------|

improve
efficiency of
treasury auction
process.)

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion. Milestone DME 2A: Auction Data Warehouse Project: BPD is currently receiving the vendor billing as deliverables are completed instead of on a fixed monthly basis as originally forecasted. This is due to the vendor being more involved in the early phases of the project than expected. The overall contract is an agreed fixed awarded amount that cannot be changed. Therefore, vendor involvement will scale down as the project progresses resulting in the project coming in on budget as planned.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.

2009-11-23

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?

yes

Section C: Financial Management Systems

| Table II.C.1: Financial Management Systems | | | |
|--|----------------|--------------------------|------------|
| System(s) Name | System acronym | Type of Financial System | BY Funding |
| * | * | * | * |

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

| Table II.D.1. Customer Table: | |
|-------------------------------|-----------------------------|
| Customer Agency | Joint exhibit approval date |
| NONE | |

| Table II.D.2. Shared Service Providers | | |
|--|----------------------------|--|
| Shared Service Provider (Agency) | Shared Service Asset Title | Shared Service Provider Exhibit 53 UPI (BY 2011) |
| * | * | * |

| Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions): | | | | | | | |
|--|----------------------------------|--------------------------|---------------------------|--------------------|--------------------------|---------------------------|--------------------|
| Partner Agency | Partner exhibit 53 UPI (BY 2012) | CY Monetary Contribution | CY “In-Kind” Contribution | CY Fee-for-Service | BY Monetary Contribution | BY “In-Kind” Contribution | BY Fee-for-Service |
| NONE | | | | | | | |

| Table II.D.4. Legacy Systems Being Replaced | | |
|---|-------------|-------------------------------|
| Name of the Legacy Investment of Systems | Current UPI | Date of the System Retirement |
| * | * | * |

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

| Measurement Area (For IT Assets) | Measurement Grouping (For IT Assets) | Measurement Indicator | Reporting Frequency | Unit of Measure | Performance Measure Direction | Baseline | Year Baseline Established for this measure (Origination Date) |
|-------------------------------------|---|---|---------------------|---|-------------------------------|------------------------------|--|
| Processes and Activities | Cycle Time | Average time to implement large initiative changes to TAAPS (in months) | monthly | number of months | decrease | 6 months or less | 2010-10-01 |
| | | | Fiscal Year | Target | Actual Results | Target "Met" or "Not Met" | Last Updated |
| | | | 2011 | Large initiative changes system made within 6 months | 6 months | Met | 2010-11-30 |
| | | | 2012 | Large initiative changes system made within 6 months | | | 2010-09-15 |
| | | | 2013 | Large initiative changes system made within 6 months | | | 2010-09-15 |
| | | | 2014 | Large initiative changes system made within 6 months | | | 2010-09-15 |
| | | | 2015 | Large initiative changes system made within 6 months | | | 2010-09-15 |
| Processes and Activities | Cycle Time | Average time to implement small initiative changes to TAAPS (in months) | monthly | number of months | decrease | 3 months or less | 2010-10-01 |
| | | | Fiscal Year | Target | Actual Results | Target "Met" or "Not Met" | Last Updated |
| | | | 2011 | Small initiative changes to system made within 3 months | 3 months | Met | 2010-11-30 |
| | | | 2012 | Small initiative changes | | | 2010-09-15 |

| Customer Results | Accuracy of Service or Product Delivered | Percentage of auction results published with accurate critical data | | to system made within 3 months | | | |
|------------------------------|--|---|-------------|---|----------------|---------------------------|--------------|
| | | | 2013 | Small initiative changes to system made within 3 months | | | 2010-09-15 |
| | | | 2014 | Small initiative changes to system made within 3 months | | | 2010-09-15 |
| | | | 2015 | Small initiative changes to system made within 3 months | | | 2010-09-15 |
| | | | monthly | Percentage | increase | 100% | 2010-10-01 |
| | | | Fiscal Year | Target | Actual Results | Target "Met" or "Not Met" | Last Updated |
| | | | 2011 | Maintain current baseline of 100% | 100% | Met | 2010-11-30 |
| | | | 2012 | Maintain current baseline of 100% | | | 2010-09-15 |
| | | | 2013 | Maintain current baseline of 100% | | | 2010-09-15 |
| | | | 2014 | Maintain current baseline of 100% | | | 2010-09-15 |
| Mission and Business Results | Asset and Liability Management | Percentage of auction results released in 2 minutes +/- 30 seconds | 2015 | Maintain current baseline of 100% | | | 2010-09-15 |
| | | | monthly | Percentage | increase | 95% | 2010-10-01 |
| | | | Fiscal Year | Target | Actual Results | Target "Met" or "Not Met" | Last Updated |
| | | | 2011 | Maintain current baseline of 95% | 100% | Met | 2010-11-30 |
| | | | 2012 | Maintain current baseline | | Not Due | 2010-11-30 |

| Customer Results | Delivery Time | Percentage of auctions occurring as planned | | of 95% | | | |
|------------------|---------------|---|-------------|--------------------------------------|----------------|------------------------------|--------------|
| | | | 2013 | Maintain current baseline of 95% | | Not Due | 2010-11-30 |
| | | | 2014 | Maintain current baseline of 95% | | Not Due | 2010-11-30 |
| | | | 2015 | Maintain current baseline of 95% | | Not Due | 2010-11-30 |
| | | | monthly | Percentage | increase | 98% | 2010-10-01 |
| | | | Fiscal Year | Target | Actual Results | Target "Met" or "Not Met" | Last Updated |
| | | | 2011 | maintain established baseline of 98% | 100% | Met | 2010-11-30 |
| | | | 2012 | maintain established baseline of 98% | | | 2010-09-15 |
| | | | 2013 | maintain established baseline of 98% | | | 2010-09-15 |
| | | | 2014 | maintain established baseline of 98% | | | 2010-09-15 |
| Technology | Availability | Percentage of time TAAPS is available to customers during normal hours of operation | 2015 | maintain established baseline of 98% | | | 2010-09-15 |
| | | | monthly | Percentage | increase | 99% | 2010-10-01 |
| | | | Fiscal Year | Target | Actual Results | Target "Met" or "Not Met" | Last Updated |
| | | | 2011 | Maintain current baseline of 99% | 100% | Met | 2010-11-30 |
| | | | 2012 | Maintain current baseline of 99% | | | 2010-09-15 |

| | | | | |
|------|-------------------------------------|--|--|------------|
| | | | | |
| 2013 | Maintain current baseline of 99% | | | 2010-09-15 |
| 2014 | Maintain current baseline of 99% | | | 2010-09-15 |
| 2015 | Maintain current baseline of 99% | | | 2010-09-15 |

* - Indicates data is redacted.